Federal Communications Commission 445 12th Street, S.W. Washington, D. C. 20554

This is an unofficial announcement of Commission action. Release of the full text of a Commission order constitutes official action. See MCI v. FCC. 515 F 2d 385 (D.C. Circ 1974).

FOR IMMEDIATE RELEASE: December 3, 1999

NEWS MEDIA CONTACT: Mike Balmoris at (202) 418-0253

News media Information 202 / 418-0500 Fax-On-Demand 202 / 418-2830 Internet: http://www.fcc.gov

ftp.fcc.gov

COMMON CARRIER ACTION

COMMON CARRIER BUREAU RELEASES Statistics of Communications Common Carriers

Washington, D.C. - Each year since 1939, the FCC has published *Statistics of Communications Common Carriers*, the reference work widely used by academics, consultants, and other researchers in the field of telecommunications. This report includes a wealth of data on telecommunications costs, revenues, prices, and usage.

The report is prepared and sent to publication as soon as possible after final international traffic data are reported each year on October 31. In order to expedite release of the information, the FCC is making all of the data available electronically prior to the report's formal publication. A further notice will be issued when printed versions can be purchased from the U.S. Government Printing Office.

The 340-page volume is divided into eight sections: general information on industry structure; financial and operating data relating to telephone carriers; data relating to the COMSAT Corporation; data on international communications; information on rates for long distance telecommunications services; historical financial and operating data on the communications industry; historical rate tables for AT&T, MCI WorldCom, and Sprint; and data on industry trends.

The full report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street S.W. The publication can be downloaded [File names: **981-all.zip, 982-all.zip ... 988-all.zip**] from the **FCC-State Link** internet site at http://www.fcc.gov/ccb/stats on the World Wide Web. Copies of the tables also may be purchased by calling International Transcription Services, Inc. (ITS) at (202) 857-3800.

- FCC -

Common Carrier Bureau contact: Industry Analysis Division at (202) 418-0940; TTY (202) 418-0484.

COMMISSIONERS

Members of the Federal Communications Commission (As of November 30th, 1999)

Chairman William E. Kennard Commissioner Susan Ness Commissioner Harold Furchtgott-Roth Commissioner Michael K. Powell Commissioner Gloria Tristani

INTRODUCTION AND OVERVIEW

The Statistics of Communications Common Carriers (SOCC) has been published annually since 1939. The SOCC is a widely used reference work in the field of telecommunications. It is the only permanent record of common carrier activity published by the Government Printing Office and sent to repository libraries. The most recent edition may be purchased by mail from the Superintendent of Documents, Washington, DC 20202-9328, or by calling the GPO's Order and Inquiry Desk at (202) 512-1800.

TIMING OF THE PUBLISHED SOCC

Telephone companies file annual reports on their domestic operations with the FCC at about the same time that other reports go to stockholders and the Securities and Exchange Commission. Most annual reports are received on April 1. The information is made available to the public as soon as it is received. It takes about 60 days to check the data, send inquiries on suspect items, receive corrected submissions from carriers and compile the industry tables. A summary of the domestic data for the prior calendar year is made available and announced by a news release around May 31.

Data on international services are filed with the FCC much later than data for domestic services. Indeed, international traffic data are not filed until at least seven months after the end of a calendar year, and carriers are required to file significant revisions ten months after the end of the year being reported. Summaries of the international data are typically prepared and released in November. The SOCC is prepared for publication as soon as the international traffic data are ready.

SOURCES OF INFORMATION PRIOR TO THE PUBLICATION OF THE SOCC

Most of the information contained in this volume is available well before the SOCC is published. The information in this section is designed to help locate this and other information prior to the publication of the next issue.

INTERNET AND FCC-STATE LINK

The Common Carrier Bureau has a home page on the World Wide Web. This home page can be accessed directly (http://www.fcc.gov/ccb) or through a link from the main FCC home page (http://www.fcc.gov). The materials available include orders, notices of proposed rulemaking, statistical reports, public notices, news releases, factsheets, and answers to frequently asked questions (FAQs). The Industry Analysis Division maintains FCC-State Link as an internet site. The FCC-State Link site includes all of the files contained in the SOCC and a variety of other reports that are used in the preparation of the SOCC. The FCC-State Link internet site can be reached directly at http://www.fcc.gov/ccb/stats on the World Wide Web. The annual carrier submissions which are used in developing many of the tables in this publication can also be found on the internet at http://www.fcc/gov/armis/db on the Commission's ARMIS web site.

DUPLICATING CONTRACTORS

Several private firms specialize in locating, duplicating, and distributing FCC documents. The Commission's current duplicating contractor is International Transcription Service, Inc. (ITS). Documents can be purchased by calling ITS at (202) 857-3800.

PUBLIC REFERENCE ROOMS

All of the underlying reports and the summaries used in the preparation of the SOCC are available in the FCC's Reference Information Center which contain self-service, card- or coin-operated copying machines. These documents can also be purchased from a duplicating contractor.

FAX ON DEMAND

A variety of periodic reports provide additional information on such subjects as competition, carrier revenues, market shares, technology deployment, and other industry trends. A list of these publications is available from the FCC's **Fax On Demand** system at (202) 418-2830. [Request document #6705: Resources Available from the Industry Analysis Division.] Short reports and other small documents (such as news releases and factsheets) are also available from **Fax On Demand**.

COVERAGE

LOCAL TELEPHONE COMPANIES

There are over 1,300 companies that provide local telephone service in the United States. They are often referred to as incumbent local exchange carriers (ILECs) and range in size from rural cooperatives serving fewer than 100 customers to large holding companies serving millions of telephone lines. In most cases, only the largest companies (those with more than \$112 million in annual revenues in 1997) are required to file information with the FCC. New telephone service providers, referred to as competitive local exchange carriers (CLECs) and providers of cellular telephone service are not required to file detailed statistical data with the Commission.

In 1998, as shown in the detailed statistics in Table 2.9, there were 52 reporting ILECs. While these companies account for more than 90% of the nation's local telephone service, they do not reflect a complete census of the industry. Furthermore, there are variations from state to state in the proportion of the industry reported. For each state, the number of loops served by reporting companies is shown in Table 2.3, along with the number of loops served by all ILECs. The proportion of loops reported (as also shown in Table 2.3) is sometimes used to inflate the figures included in other tables to estimate state totals.

LONG DISTANCE COMPANIES

More than 700 firms buy access from local telephone companies. Data reported by large interstate service providers appear in various tables throughout the SOCC. Detailed data for AT&T Communications, Inc. and Alascom, Inc. (which was acquired by AT&T) appear in earlier editions of this publication. The detailed reporting requirements, however, were eliminated after the FCC decided that AT&T would no longer be considered a dominant carrier.

ACCOUNTING STANDARDS

A new Uniform System of Accounts (USOA) for the telephone industry became effective at the beginning of 1988. The detailed tables in this report reflect the new system of accounts; in these tables, account numbers are shown on the left side of each page.

Part 6 contains tables of historical data drawn from previous editions of the SOCC, along with selected data on the U.S. economy. The tables in this section reflect both the old system and the new USOA.

The USOA applies to telephone operating companies. It is not designed to capture the activities of parent holding companies or subsidiaries. Where activities have been transferred from telephone companies to holding companies or subsidiaries, the revenues from those activities cease to be reported by the operating companies. For this reason, along with several other differences between financial and regulatory accounting systems, the results contained in reports to the FCC may differ markedly from reports to the SEC.

INDUSTRY ANALYSIS AND MONITORING DATA

The data contained in Parts 1 through 7 primarily concern the rates, investments, revenues, expenses and earnings of regulated carriers -- data essential to economic regulation.

The tables in Part 8 summarize the range of information now available on a routine basis that extends far beyond the bare essentials needed for economic regulation. This information arises primarily from two sources:

- o In 1984, the FCC established the Industry Analysis Division to provide an increased understanding of the telecommunications industry.
- o In 1987, the separations joint board of FCC commissioners and state regulatory commissioners established a program to monitor the effects of numerous policy changes. Nineteen reports to Congress were released over the ten years of that program. In 1997, the universal service joint board established a new program to monitor the effects of the universal service support mechanisms. The new program incorporates most of the material that was included in the earlier monitoring program and has added some new material. Two reports per year will cover the following areas: industry revenues and contributions; low-income support; high-cost support; schools and libraries support; rural health care support; subscribership and penetration; rates and price indices; network usage and growth; quality of service; infrastructure; and revenues, expenses and investment. These periodic reports provide information on costs and usage for all incumbent local telephone companies, including those small companies that do not normally report to the FCC.

OTHER INFORMATION SOURCES

An annual report prepared by the Rural Utilities Service (formerly the Rural Electrification Administration) provides detailed information on each of the several hundred smaller telephone companies that have received loans or loan guarantees from that agency. The annual *Statistical Report of Rural Telephone Borrowers* is published by, and available from, the U.S. Government Printing Office.

The United States Telephone Association represents most local telephone companies. Like many trade associations, it collects information from each of its members. Annually, it prepares, publishes and sells statistical publications such as *Phone Facts* and *Statistics of the Local Exchange Carriers*.

* * * * * * * * * * * * *

This volume of the *Statistics of Communications Common Carriers* was prepared by John Adesalu, Linda Blake, Mike Lehner, and Katie Rangos of the Industry Analysis Division under the supervision and direction of Alan Feldman. Many of the tables appearing in Part 8 are based on the statistical work of Alex Belinfante and James Lande. All have worked long and hard to expand and improve the publication.

We invite comments and suggestions for further improvements. For your convenience, the survey form on the following page may be used for your response.

Peyton L. Wynns, Chief Industry Analysis Division (202) 418-0940

November 30, 1999

Customer Response

Publication: Statistics of Communications Common Carriers

Please check the category that best describes you:

1998/99 Edition

You can help us provide the best possible information to the public by completing this form and returning it to the Industry Analysis Division of the FCC's Common Carrier Bureau.

	current telecommunica potential telecommuni business customer eva consultant, law firm, other business custom academic/student residential customer FCC employee other federal governm state or local govern Other (please specify)	cations carrie luating vendor lobbyist er ent employee		otions	_
2.	Please rate the report:Excel	lent Good	Satisfactory	Poor	No opinion
	Data accuracy (_) Data presentation (_) Timeliness of data (_) Completeness of data (_) Text clarity (_) Completeness of text (_)	· - ·	(_) (_) (_) (_) (_)	(_) (_) (_) (_)	(_) (_) (_) (_) (_)
3.	Overall, how do you Excel rate this report? (_)	lent Good (_)	Satisfactory (_)	Poor (_)	No opinion (_)
4.	How can this report be impr	oved?			
5.	May we contact you to discu Name: Telephone #:	ss possible im	mprovements?		_
	To discuss the infor Industry Analys				
	Fax this response to	or	Mail th	nis resp	onse to
	202-418-0520		Mail	FCC/IAD Stop 16 gton, DO	

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION AND OVERVIEW.	V
PART 1. GENERAL TABLES	0
TABLE 1.1-SELECTED DATA OF HOLDING COMPANIES OF REPORTING CARRIERS AS OF DECEMBER 31, 1998	3
TABLE 1.2-INTERCORPORATE RELATIONS OF COMMUNICATIONS CARRIERS AND CONTROLLING COMPANIES, DECEMBER 31, 1998	4
TABLE 1.3-CHANGES AFFECTING COVERAGE OF TABLE 1.2.	6
TABLE 1.4-TOTAL TOLL SERVICE REVENUES.	7
TABLE 1.5-TOTAL TOLL SERVICE REVENUES - MARKET SHARE (BASED ON REVENUES OF LONG DISTANCE CARRIERS ONLY)	9
TABLE 1.6-TOTAL TOLL SERVICE REVENUES - MARKET SHARE (BASED ON REVENUES OF ALL LONG DISTANCE TOLL PROVIDERS)	9
TABLE 1.7-TELEPHONE DEVELOPMENT BY STATE	10
PART 2. TELEPHONE CARRIERS TABLE 2.1-LIST OF TELEPHONE CARRIERS REPORTING TO THE COMMISSION FOR THE YEAR ENDED DECEMBER 31, 1998, WHOSE REPORTS WERE USED IN THE STATISTICAL TABULATIONS IN PARTS 1 AND 2	13
TABLE 2.2-OUTSIDE PLANT STATISTICS OF REPORTING LOCAL EXCHANGE COMPANIES AS OF DECEMBER 31, 1998	15
TABLE 2.3-TOTAL USF LOOPS FOR ALL LOCAL EXCHANGE COMPANIES AS OF DECEMBER 31, 1998 AND DECEMBER 31, 1997	20
TABLE 2.4-SWITCHED ACCESS LINES BY TYPE OF TECHNOLOGY FOR REPORTING LOCAL EXCHANGE COMPANIES AS OF DECEMBER 31, 1998.	22
TABLE 2.5-ACCESS LINES BY TYPE OF CUSTOMER FOR REPORTING LOCAL EXCHANGE COMPANIES AS OF DECEMBER 31, 1998	24
TABLE 2.6-TELEPHONE CALLS AND MINUTES FOR REPORTING LOCAL EXCHANGE COMPANIESYEAR ENDED DECEMBER 31, 1998	26
TABLE 2.7-COMMUNICATIONS PLANT OF REPORTING LOCAL EXCHANGE CARRIERSYEAR ENDED DECEMBER 31, 1998	29
TABLE 2.8-EXPENSES OF REPORTING LOCAL EXCHANGE CARRIERSYEAR ENDED DECEMBER 31, 1998.	32
TABLE 2.9-STATISTICS OF REPORTING LOCAL EXCHANGE CARRIERS AS OF DECEMBER 31, 1998 AND FOR THE YEAR THEN ENDED	38
TABLE 2.10-OPERATING STATISTICS OF REPORTING LOCAL EXCHANGE CARRIERS AS OF DECEMBER 31, 1998.	137
TABLE 2.11-SELECTED FINANCIAL RATIOS OF REPORTING LOCAL EXCHANGE CARRIERSYEAR ENDED DECEMBER 31, 1998	152
TABLE 2.12-JURISDICTIONAL STATISTICS OF REPORTING LOCAL EXCHANGE CARRIERS AS OF DECEMBER 31, 1998 AND FOR THE YEAR THEN ENDED.	154
TABLE 2.13-REVENUES OF REPORTING LOCAL EXCHANGE CARRIERS FOR THE YEAR ENDED DECEMBER 31, 1998	166
TABLE 2.14-TOTAL OPERATING EXPENSES OF REPORTING LOCAL EXCHANGE CARRIERS FOR THE YEAR ENDED DECEMBER 31, 1998	171
TABLE 2.15-TAXES OF REPORTING LOCAL EXCHANGE CARRIERS FOR THE YEAR ENDED DECEMBER 31, 1998	172
TABLE 2.16-TOTAL PLANT OF REPORTING LOCAL EXCHANGE CARRIERS AS OF DECEMBER 31, 1998.	173
TABLE 2.17-TOTAL OTHER INVESTMENTS OF REPORTING LOCAL EXCHANGE CARRIERS AS OF DECEMBER 31, 1998.	174
TABLE 2.18-TOTAL RESERVES OF REPORTING LOCAL EXCHANGE CARRIERS REPORTING AS OF DECEMBER 31, 1998	175
TABLE 2.19-BILLABLE ACCESS LINES OF REPORTING LOCAL EXCHANGE CARRIERS AS OF DECEMBER 31, 1998	176
TABLE 2.20-INTERSTATE MINUTES OF USE OF REPORTING LOCAL EXCHANGE CARRIERS FOR THE YEAR ENDED DECEMBER 31, 1998	177
PART 3. COMSAT CORPORATION TABLE 3.1-BALANCE SHEET OF COMSAT CORPORATION AS OF DECEMBER 31, 1998.	185
TABLE 3.2-INCOME STATEMENT OF COMSAT CORPORATIONYEAR ENDED DECEMBER 31, 1998.	186
PART 4. INTERNATIONAL TELECOMMUNICATIONS TABLE 4.1-INTERNATIONAL MESSAGE TELEPHONE SERVICE OF THE DOMESTIC UNITED STATES FOR THE YEAR ENDING DECEMBER 31, 1998	189
TABLE 4.2-INTERNATIONAL PRIVATE LINE SERVICES OF THE DOMESTIC UNITED STATES FOR THE YEAR ENDING DECEMBER 31, 1998	193
TABLE 4.3-MISCELLANEOUS INTERNATIONAL SERVICES OF THE DOMESTIC UNITED STATES FOR THE YEAR ENDING DECEMBER 31, 1998.	196
TABLE 4.4-NET REVENUE FROM INTERNATIONAL SERVICES BY CARRIER, 1989-1998	198
TABLE 4.5-INTERNATIONAL SERVICE MARKET SHARE BASED ON NET REVENUE, 1989-1998.	200
TABLE 4.6-CARRIERS FILING INTERNATIONAL TRAFFIC DATA FOR 1998.	202
TABLE 4.7-1998 U.S. BILLED REVENUES OF FACILITIES-BASED AND FACILITIES-RESALE CARRIERS.	212

	PAGE
PART 4. INTERNATIONAL TELECOMMUNICATIONS—CONTINUED TABLE 4.8-1998 SECTION 43.61 INTERNATIONAL TRAFFIC DATA FOR ALL U.S. POINTS INTERNATIONAL MESSAGE TELEPHONE RESALE SERVICE	213
TABLE 4.9-NET SETTLEMENT PAYMENTS FOR TELEPHONE SERVICE TO SELECTED COUNTRIES	219
TABLE 4.10-TELEPHONE SERVICE ACCOUNTING RATES FOR SELECTED COUNTRIES.	220
TABLE 4.11-ACCOUNTING RATES FOR SELECTED COUNTRIES IN U.S. DOLLARS.	221
PART 5. RATES TABLE 5.1-AT&T RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE, INTRA-MAINLAND, MAINLAND-ALASKA, MAINLAND-HAWAII GUAM OR CNMI	225
TABLE 5.2-AT&T RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE, HAWAII-ALASKA	226
TABLE 5.3-AT&T RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE MAINLAND-PUERTO RICO/U. S. VIRGIN ISLANDS, HAWAII-PUERTO RICO/U. S. VIRGIN ISLANDS	227
TABLE 5.4-AT&T RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE, MAINLAND UNITED STATES-CANADA	228
TABLE 5.5-AT&T RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE, MAINLAND UNITED STATES-MEXICO	229
TABLE 5.6-AT&T RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE, UNITED STATES-OVERSEAS	230
TABLE 5.7-MCI RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE, INTRA-MAINLAND, MAINLAND-ALASKA, HAWAII, PUERTO RICO, MAINLAND-U.S. VIRGIN ISLANDS, GUAM AND CNMI	231
TABLE 5.8-SPRINT RATES FOR LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE, INTRA-MAINLAND, MAINLAND-ALASKA, HAWAII, PUERTO RICO, MAINLAND-U.S. VIRGIN ISLANDS, GUAM AND CNMI.	232
PART 6. HISTORICAL FINANCIAL AND ECONOMIC TABLES TABLE 6.1-LOCAL SERVICE REVENUES, 1950-1998.	235
TABLE 6.2-ACCESS REVENUES, 1984-1998	236
TABLE 6.3-TOLL SERVICE REVENUES, 1950-1998.	237
TABLE 6.4-MISCELLANEOUS REVENUES, 1950-1998.	238
TABLE 6.5-TOTAL OPERATING REVENUES, 1950-1998.	240
TABLE 6.6-TOTAL OPERATING EXPENSES, 1950-1998.	241
TABLE 6.7-TELEPHONE CARRIER EARNINGS SUMMARY, 1950-1998.	242
TABLE 6.8-ASSETS AND LIABILITIES, 1950-1998.	244
TABLE 6.9-COMMUNICATIONS PLANT, 1950-1998.	246
TABLE 6.10-SELECTED OPERATING STATISTICS, 1984-1998.	253
TABLE 6.11-SELECTED ECONOMIC INDICATORS, 1950-1998.	255
PART 7. HISTORICAL RATE TABLES TABLE 7.1-AT&T HISTORICAL RATES AT YEAR END, 1950 THROUGH 1998 INTERSTATE MESSAGE TOLL TELEPHONE RATES (FIVE AND TEN MINUTE CALLS)	263
TABLE 7.2-MCI HISTORICAL RATES AT YEAR END, 1980 THROUGH 1998 INTERSTATE MESSAGE TOLL TELEPHONE RATES (FIVE AND TEN MINUTE CALLS)	278
TABLE 7.3-SPRINT HISTORICAL RATES AT YEAR END, 1980 THROUGH 1998 INTERSTATE MESSAGE TOLL TELEPHONE RATES (FIVE AND TEN MINUTE CALLS)	288
TABLE 7.4-COMPARATIVE HISTORICAL RATES AT YEAR END, 1980 THROUGH 1998 INTERSTATE MESSAGE TOLL TELEPHONE RATES (FIVE AND TEN MINUTE CALLS)	296
PART 8. TRENDS AND MONITORING TABLES TABLE 8.1-TELEPHONE PENETRATION IN THE UNITED STATES.	311
TABLE 8.2-LONG TERM TRENDS IN PRICE INDEXES (ANNUAL RATE OF CHANGE).	312
TABLE 8.3-ANNUAL RATE OF CHANGE IN MAJOR PRICE INDEXES.	313
TABLE 8.4-AVERAGE RESIDENTIAL RATES FOR LOCAL SERVICE IN URBAN AREAS (AS OF OCTOBER 15)	314
TABLE 8.5-AVERAGE LOCAL RATES FOR BUSINESSES WITH A SINGLE-LINE IN URBAN AREAS (AS OF OCTOBER 15).	315
TABLE 8.6-DIAL EQUIPMENT MINUTES.	316
TABLE 8 7-INTERSTATE SWITCHED ACCESS MINUTES	317

	PAGE
PART 8. TRENDS AND MONITORING TABLESCONTINUED TABLE 8.8-INTERSTATE SWITCHED PREMIUM AND NON-PREMIUM ACCESS MINUTES	319
TABLE 8.9-NUMBER OF CARRIER IDENTIFICATION CODES (CICS).	321
TABLE 8.10-TELEPHONE NUMBERS ASSIGNED FOR 800 SERVICE.	322
TABLE 8.11-TELEPHONE NUMBERS ASSIGNED FOR 888 SERVICE.	324
TABLE 8.12-TELEPHONE NUMBERS ASSIGNED FOR 877 SERVICE.	326
TABLE 8.13-TELECOMMUNICATIONS INDUSTRY REVENUE BY TYPE OF SERVICE.	325
TABLE 8.14-TELECOMMUNICATIONS INDUSTRY REVENUE BY TYPE OF CARRIER.	327
GENERAL INDEX	
1. BY SUBJECT.	329
2. BY COMPANY	333

Part 1 General Tables

TABLE 1.1-SELECTED DATA OF HOLDING COMPANIES OF REPORTING CARRIERS AS OF DECEMBER 31, 1998 (DOLLARS IN MILLIONS, EXCEPT PER-SHARE AMOUNTS)

SELECTED	ALLTEL	AMERITECH	AT&T	BELL	BELLSOUTH	CITIZENS
FINANCIAL	CORP.	CORP.	CORP.	ATLANTIC	CORP.	UTILITIES
DATA				CORP.		CO.
REVENUES	5,194	17,154	1/ 53,223	31,566	23,123	1,542
COSTS & EXPENSES	4,305	12,961	1/ 45,736	24,938	17,219	1,364
INTEREST EXPENSE	264	611	427	1,335	837	112
OTHER INCOME & ADJUSTMENTS 2/	347	2,055	2,410	(352)	684	13
INCOME TAXES	447	2,033	3,072	2,008	2,224	22
NET INCOME	525	3,606	6,398	2,933	3,527	57
EARNINGS PER SHARE	1.91	3,000	' '	2,933	3,52 <i>1</i> 1.79	0.22
	- 1	-	3.59			0.22
DIVIDENDS PER SHARE	1.18	1.22	1.32	1.54	0.73	0
AVG. SHARES OUTSTANDING (MIL.)	274	1,102	1,800	1,578	1,970	259
TOTAL ASSETS	9,374	30,299	59,550	55,144	39,410	5,293
PROPERTY, PLANT & EQUIP. (NET)	4,828	14,305	26,903	36,816	23,940	4,049
LONG-TERM DEBT	3,492	5,557	5,556	17,646	8,715	1,900
SHAREHOLDERS' EQUITY	3,271	10,897	25,522	13,025	16,110	1,793
OPERATING DATA:						
CUSTOMER LINES (THOUS.)	1,890	20,968	-	41,600	24,025	952
NUMBER OF EMPLOYEES	21,504	70,525	107,800	140,000	88,450	6,700

SELECTED	FRONTIER	GTE	MCI WORLDCOM,	QWEST	SBC	SPRINT
FINANCIAL	CORP.	CORP.	INC.	COMM. INT'L	COMM. INC.	CORP.
DATA				INC.		
DEVENUES.	2.504	25 472	17 670	2 242	20 777	17 124
REVENUES	2,594	25,473	17,678	2,242	28,777	17,134
COSTS & EXPENSES	2,276	20,137	18,653	2,996	21,891	16,944
INTEREST EXPENSE	55	1,253	637	97	993	728
OTHER INCOME & ADJUSTMENTS 2/	43	(358)	(181)	1	436	1,345
INCOME TAXES	130	1,553	876	(6)	2,306	392
NET INCOME	176	2,172	(2,669)	(844)	4,023	415
EARNINGS PER SHARE	1.02	2.26	(2.12)	(3.02)	2.06	1.98
DIVIDENDS PER SHARE	0.89	1.88	0	0	0.94	1.00
AVG. SHARES OUTSTANDING (MIL.)	171	963	1,274	279	1,957	431
TOTAL ASSETS	3,059	43,615	86,401	8,068	45,066	33,231
PROPERTY, PLANT & EQUIP. (NET)	1,678	24,866	24,307	2,655	29,920	18,983
LONG-TERM DEBT	1,351	15,418	16,083	2,307	11,612	12,189
SHAREHOLDERS' EQUITY	1,018	8,766	45,003	4,238	12,780	12,448
OPERATING DATA:						
CUSTOMER LINES (THOUS.)	1,025	3/ 29,594	_	-	37,252	7,600
NUMBER OF EMPLOYEES	8,151	120,000	77,000	8,700	129,850	64,900

SELECTED FINANCIAL DATA	U S WEST, INC. 4/
REVENUES	12,378
COSTS & EXPENSES	9,329
INTEREST EXPENSE	543
OTHER INCOME & ADJUSTMENTS 2/	(87)
INCOME TAXES	911
NET INCOME	1,508
EARNINGS PER SHARE	3.05
DIVIDENDS PER SHARE	2.14
AVG. SHARES OUTSTANDING (MIL.)	494
TOTAL ASSETS	18,407
PROPERTY, PLANT & EQUIP. (NET)	14,908
LONG-TERM DEBT	8,642
SHAREHOLDERS' EQUITY	755
OPERATING DATA:	
CUSTOMER LINES (THOUS.)	16,601
NUMBER OF EMPLOYEES	46,310

SOURCE: COMPANY ANNUAL REPORTS TO SHAREHOLDERS AND ANNUAL REPORTS FORM 10-K.

^{1/} OPERATING REVENUES AND COSTS FOR AT&T INCLUDE \$15.3 BILLION IN ACCESS AND OTHER INTERCONNECTION CHARGES.

^{2/} INCLUDES EXTRAORDINARY ITEMS.

^{3/} INCLUDES LINES OUTSIDE THE UNITED STATES. U.S. ACCESS LINES TOTALED 23,473 (THOUSAND).

^{4/} EFFECTIVE JUNE 12, 1998, THE FORMER PARENT COMPANY SEPARATED THE OLD FIRM, WHICH COMPRISED A COMMUNICATIONS GROUP AND A MEDIA GROUP, INTO TWO INDEPENDENT COMPANIES: U S WEST, INC. AND MEDIAONE GROUP, INC. UNDER THE TERMS OF THE SEPARATION AGREEMENT, SHAREHOLDERS' EQUITY DECLINED FROM \$4,367 MILLION (PRO FORMA) TO \$755 MILLION.

TABLE 1.2-INTERCORPORATE RELATIONS OF COMMUNICATIONS CARRIERS AND CONTROLLING COMPANIES, DECEMBER 31, 1998

(AMOUNTS SHOWN IN THOUSANDS)

NO.	NAME OF COMPANY	TYPE OF COMPANY	CARRIER'S OPERATING REVENUES	
1	ALIANT COMMUNICATIONS, INC.	HOLDING	-	
2	ALIANT COMMUNICATIONS CO.	TELEPHONE	\$216,352	
	ALLTEL CORPORATION	HOLDING	-	
4	ALLTEL CAROLINA, INC.	TELEPHONE	124,618	
5	ALLTEL GEORGIA COMMUNICATIONS CORP.	TELEPHONE	246,706	
6	ALLTEL PENNSYLVANIA, INC.	TELEPHONE	152,033	
7	WESTERN RESERVE TELEPHONE CO., THE	TELEPHONE	126,189	
8 9	AT&T CORP. ACC LONG DISTANCE CORP.	HOLDING INTEREXCHANGE CARRIER	123,142	
10	ACC LONG DISTANCE CORF. AT&T COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	40,550,845	
	AMERITECH CORPORATION	HOLDING	40,550,645	
12	ILLINOIS BELL TELEPHONE CO. d/b/a AMERITECH ILLINOIS	TELEPHONE	3,983,905	
13	INDIANA BELL TELEPHONE CO., INC. d/b/a AMERITECH INDIANA	TELEPHONE	1,341,568	
14		TELEPHONE	3,396,019	
15	OHIO BELL TELEPHONE CO., THE d/b/a AMERITECH OHIO	TELEPHONE	2,342,634	
16	WISCONSIN BELL, INC. d/b/a AMERITECH WISCONSIN	TELEPHONE	1,249,749	
	BELL ATLANTIC CORPORATION	HOLDING	- 1,210,710	
18	BELL ATLANTIC - DELAWARE, INC.	TELEPHONE	275,625	
19	BELL ATLANTIC - MARYLAND, INC.	TELEPHONE	2,117,215	
20	BELL ATLANTIC - NEW JERSEY, INC.	TELEPHONE	3,544,374	
21	BELL ATLANTIC - PENNSYLVANIA, INC.	TELEPHONE	3,376,331	
22	BELL ATLANTIC - VIRGINIA, INC.	TELEPHONE	2,170,037	
23	BELL ATLANTIC - WASHINGTON, D.C., INC.	TELEPHONE	636,765	
24	BELL ATLANTIC - WEST VIRGINIA, INC.	TELEPHONE	586,674	
25	NEW ENGLAND TELEPHONE & TELEGRAPH CO. 1/	TELEPHONE	4,725,637	
26	NEW YORK TELEPHONE CO. 1/	TELEPHONE	8,131,136	
27	BELLSOUTH CORPORATION	HOLDING	-	
28	BELLSOUTH TELECOMMUNICATIONS, INC.	TELEPHONE	15,772,356	
29	BTI TELECOM CORP.	HOLDING	-	
30	BUSINESS TELECOM, INC.	INTEREXCHANGE CARRIER	212,333	
	CABLE AND WIRELESS PLC	HOLDING	-	
32	CABLE AND WIRELESS COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	953,166	
	CINCINNATI BELL, INC.	HOLDING	-	
34		TELEPHONE	712,125	
	CITIZENS UTILITIES COMPANY	HOLDING	-	
36	· · · · · · · · · · · · · · · · · · ·	TELEPHONE	205,538	
	COMM. TELESYS. INT'L d/b/a WORLDxCHANGE COMMUNICATIONS	INTEREXCHANGE CARRIER	307,587	
	COMSAT CORPORATION	SATELLITE	159,598	
	COMMONWEALTH TELEPHONE ENTERPRISES, INC.	HOLDING	-	
40		TELEPHONE	164,112	
	FRONTIER CORPORATION	HOLDING	972 706	
42 43	· · · · · · · · · · · · · · · · · · ·	INTEREXCHANGE CARRIER	873,796 538,799	
44	FRONTIER TELEPHONE OF ROCHESTER, INC.	INTEREXCHANGE CARRIER TELEPHONE	335,847	
	GENERAL COMMUNICATION, INC.	INTEREXCHANGE CARRIER	175,066	
	GTE CORPORATION	HOLDING	173,000	
47	CONTEL OF THE SOUTH, INC. d/b/a GTE SYSTEMS OF THE SOUTH	TELEPHONE	119,957	
48	GTE COMMUNICATIONS CORPORATION	INTEREXCHANGE CARRIER	606,689	
49	GTE CALIFORNIA INC.	TELEPHONE	3,374,140	
50	GTE FLORIDA INC.	TELEPHONE	1,616,016	
51	GTE HAWAIIAN TELEPHONE CO. INC.	TELEPHONE	596,465	
52	GTE MIDWEST INC.	TELEPHONE	589,048	
53	GTE NORTH INC.	TELEPHONE	3,123,777	
54	GTE NORTHWEST INC.	TELEPHONE	1,173,906	
55	GTE SOUTH INC.	TELEPHONE	1,569,483	
56	GTE SOUTHWEST INC.	TELEPHONE	1,773,004	
57	INTERMEDIA COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	380,070	
	ITC^DELTACOM COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	121,947	
59	IXC COMMUNICATIONS, INC.	HOLDING	-	
60	IXC COMMUNICATIONS SERVICES, INC.	INTEREXCHANGE CARRIER	723,681	
61	MCI WORLDCOM, INC.	HOLDING	-	
62	MCI WORLDCOM, INC LONG DISTANCE OPERATIONS	INTEREXCHANGE CARRIER	24,127,700	
63	NOS COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	138,410	

TABLE 1.2-INTERCORPORATE RELATIONS OF COMMUNICATIONS CARRIERS AND CONTROLLING COMPANIES, DECEMBER 31, 1998—CONTINUED

(AMOUNTS SHOWN IN THOUSANDS)

NO.	NAME OF COMPANY	TYPE OF COMPANY	CARRIER'S OPERATING REVENUES
64	PACIFIC GATEWAY EXCHANGE, INC.	INTEREXCHANGE CARRIER	466,291
65	PRIMUS TELECOMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	175,956
66	PT-1 COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	493,587
67	PUERTO RICO TELEPHONE AUTHORITY	HOLDING	-
68	PUERTO RICO TELEPHONE CO.	TELEPHONE	1,195,105
69	QWEST COMMUNICATIONS INTERNATIONAL INC.	HOLDING	-
70	LCI INT'L TELECOM CORP. d/b/a QWEST COMMUNICATIONS SVCS.	INTEREXCHANGE CARRIER	1,664,268
71	QWEST COMMUNICATIONS CORP.	INTEREXCHANGE CARRIER	320,227
72	USLD COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	279,125
73	RSL COMMUNICATIONS LTD.	HOLDING	-
74		INTEREXCHANGE CARRIER	183,595
75	RSL COM PRIMECALL	INTEREXCHANGE CARRIER	126,809
76	WESTINGHOUSE COMMUNICATIONS	INTEREXCHANGE CARRIER	133,640
77		HOLDING	-
78	PACIFIC TELESIS GROUP	HOLDING	-
79	NEVADA BELL	TELEPHONE	212,586
80	PACIFIC BELL	TELEPHONE	9,168,553
81	SOUTHERN NEW ENGLAND TELECOMMUNICATIONS CORP.	HOLDING	-
82	SNET AMERICA, INC.	INTEREXCHANGE CARRIER	161,887
83		TELEPHONE	1,321,378
84	SOUTHWESTERN BELL TELEPHONE CO.	TELEPHONE	10,295,687
-	SPRINT CORPORATION	HOLDING	-
86	CAROLINA TELEPHONE & TELEGRAPH CO.	TELEPHONE	827,240
87	CENTEL CORPORATION	HOLDING	021,240
88	CENTEL-TEXAS, INC.	HOLDING	_
89	CENTRAL TELEPHONE CO. OF TEXAS	TELEPHONE	153,513
90	CENTRAL TELEPHONE COMPANY	TELEPHONE	582,173
91	CENTRAL TELEPHONE CO. OF VIRGINIA	TELEPHONE	211,896
92	SPRINT-FLORIDA, INC.	TELEPHONE	1,287,641
93		INTEREXCHANGE CARRIER	9,910,900
94	SPRINT MISSOURI, INC.	TELEPHONE	210,881
95		TELEPHONE	246,321
96	UNITED TELEPHONE CO. OF INDIANA, INC.		184,016
97		TELEPHONE	145,204
98	UNITED TELEPHONE CO. OF THE NORTHWEST	TELEPHONE	121,330
99	UNITED TELEPHONE CO. OF THE NORTHWEST	TELEPHONE	
		TELEPHONE	479,913
100	· · · · · · · · · · · · · · · · · · ·	TELEPHONE	281,380
101	UNITED TELEPHONE CO. OF TEXAS, INC.	TELEPHONE	135,666 595,540
	STAR TELECOMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	393,340
	TELEGLOBE INC.	HOLDING	4 040 740
104	· · · · · · · · · · · · · · · · · · ·	INTEREXCHANGE CARRIER	1,218,719
105		INTEREXCHANGE CARRIER	120,573
106	· · · · · · · · · · · · · · · · · · ·	INTEREXCHANGE CARRIER	263,630
107	TELEGLOBE USA, INC.	INTEREXCHANGE CARRIER	275,214
	TELEGROUP, INC.	INTEREXCHANGE CARRIER	384,447
	TEL-SAVE, INC.	INTEREXCHANGE CARRIER	425,930
	TOTAL-TEL USA COMMUNICATIONS, INC.	INTEREXCHANGE CARRIER	137,349
	UNIDIAL COMMUNICATION, INC.	INTEREXCHANGE CARRIER	180,358
	U S WEST, INC.	HOLDING	-
113	′	TELEPHONE	10,668,772
	VARTEC TELECOM, INC.	INTEREXCHANGE CARRIER	836,407
115	WILLIAMS COMPANIES, INC., THE	HOLDING	-
116	′	HOLDING	-
117	· · · · · · · · · · · · · · · · · · ·	INTEREXCHANGE CARRIER	1,717,908
118	WORKING ASSETS FUNDING SERVICE, INC.	INTEREXCHANGE CARRIER	131,311

NOTE -- CARRIERS CONTROLLED BY OTHER COMPANIES ARE INDICATED BY INDENTATIONS FROM THE MARGIN. FOR THE PURPOSE OF THIS TABLE, CONTROL IS DEFINED AS THE OWNERSHIP OF MORE THAN 50% OF A CARRIER'S COMMON STOCK. IN A FEW CASES, AN INTERMEDIATE LEVEL OF CONTROL MAY HAVE BEEN OMITTED. THE INFORMATION SHOWN IS PRINCIPALLY FROM ANNUAL REPORTS FILED WITH THE COMMISSION.

^{1/} IN AREAS SERVED BY THIS COMPANY, BELL ATLANTIC IS USING ITS NAME BEFORE THAT OF THE LEGAL NAME OF THE SUBSIDIARY. THE COMPOSITE NAME IS USED IN THE TABLES IN PART 2 OF THIS REPORT.

^{2/} THE DIVISION CONSISTS PRINCIPALLY OF SPRINT COMMUNICATIONS COMPANY L.P.

TABLE 1.3-CHANGES AFFECTING COVERAGE OF TABLE 1.2

NO.	NAME OF COMPANY	TYPE OF COMPANY	REMARKS
1	ADDITIONS: ALLTEL CAROLINA, INC.	TELEPHONE	CLASSIFIED AS A CARRIER SUBJECT TO THE COMMUNICATIONS
2	CENTEL-TEXAS, INC.	HOLDING	ACT OF 1934, AS AMENDED. PARENT COMPANY OF A NEWLY SUBJECT CARRIER.
3	CENTRAL TELEPHONE CO. OF TEXAS	TELEPHONE	CLASSIFIED AS A CARRIER SUBJECT TO THE COMMUNICATIONS
4	INTERMEDIA COMMUNICATIONS, INC.	INTEREXCHANGE	ACT OF 1934, AS AMENDED.
5	ITC^DELTACOM COMMUNICATIONS, INC.	"	> THESE FIVE COMPANIES BECAME SUBJECT TO
6	NOS COMMUNICATIONS, INC.	n n	> THE COMMISSION'S REPORTING REQUIREMENTS AT 47 CFR 43.21(c).
7	PRIMUS TELECOMMUNICATIONS, INC.	"	>
8	QWEST COMMUNICATIONS CORP.	"	>
9	QWEST COMMUNICATIONS INTERNATIONAL INC.	HOLDING	PARENT COMPANY OF THREE REPORTING SUBSIDIARIES.
10	RSL COM U.S.A., INC.	INTEREXCHANGE	CARRIER BECAME SUBJECT TO THE COMMISSION'S REPORTING REQUIREMENTS AT 47 CFR 43.21(c).
11	RSL COM PRIMECALL	"	CARRIER BECAME SUBJECT TO THE COMMISSION'S REPORTING REQUIREMENTS AT 47 CFR 43.21(c).
12	TELEGLOBE INC.	HOLDING	PARENT COMPANY OF FOUR REPORTING SUBSIDIARIES.
13	TELEGLOBE USA INC.	INTEREXCHANGE	>
14	UNIDIAL COMMUNICATIONS, INC.	"	> THESE FOUR COMPANIES BECAME SUBJECT TO THE COMMISSION'S REPORTING REQUIREMENTS
15	WESTINGHOUSE COMMUNICATIONS	"	> AT 47 CFR 43.21(c).
16	WORKING ASSETS FUNDING SERVICE, INC.	"	>
1	DELETIONS: CENTRAL TELEPHONE CO. OF ILLINOIS	TELEPHONE	CARRIER'S REVENUES FELL BELOW INDEXED REVENUE
2	CHERRY COMMUNICATIONS, INC.	INTEREXCHANGE	THRESHOLD FOR REPORTING PURPOSES. COMPANY FILED FOR BANKRUPTCY.
3	FRONTIER COMMUNICATIONS INTERNATIONAL, INC.	"	CARRIER'S REVENUES FELL BELOW INDEXED REVENUE THRESHOLD FOR REPORTING PURPOSES.
4	ONE CALL COMMUNICATIONS, INC.	"	CARRIER'S REVENUES FELL BELOW INDEXED REVENUE THRESHOLD FOR REPORTING PURPOSES.
5	TRESCOM INTERNATIONAL, INC.	"	COMPANY WAS ACQUIRED BY PRIMUS TELECOMMUNICATIONS, INC. IN JUNE 1998.
1	NAME CHANGES: COMMUNICATIONS TELESYSTEMS INTERNATIONAL	INTEREXCHANGE	CARRIER ADDED d/b/a DESIGNATION TO ITS NAME.
2	IXC LONG DISTANCE, INC.	TELEPHONE	CHANGED TO IXC COMMUNICATIONS SERVICES, INC.
3	LCI INTERNATIONAL TELECOM CORP.	INTEREXCHANGE	CARRIER ADDED d/b/a DESIGNATION AFTER IT MERGED WITH QWEST COMMUNICATIONS INTERNATIONAL INC. IN JUNE 1998.
4	MCI COMMUNICATIONS CORP.	HOLDING	CHANGED TO MCI WORLDCOM, INC. WHEN COMPANY MERGED WITH WORLDCOM, INC. IN SEPTEMBER 1998.
5	WORLDCOM, INC.	INTEREXCHANGE	CHANGED TO MCI WORLDCOM, INC. WHEN COMPANY ACQUIRED MCI COMMUNICATIONS CORP.

NOTE: IN ADDITION TO THE MERGERS OF MCI WITH WORLDCOM AND LCI WITH QWEST, AS NOTED ABOVE, AT&T ACQUIRED ACC LONG DISTANCE CORP. IN APRIL; RSL COMMUNICATIONS LTD. ACQUIRED WESTINGHOUSE COMMUNICATIONS IN JULY; SBC COMMUNICATIONS INC. ACQUIRED SOUTHERN NEW ENGLAND TELECOMMUNICATIONS CORP. IN OCTOBER; AND EXCEL COMMUNICATIONS, INC. AND ITS AFFILIATES MERGED WITH TELEGLOBE INC. IN NOVEMBER.

TABLE 1.4--TOTAL TOLL SERVICE REVENUES (DOLLAR AMOUNTS SHOWN IN MILLIONS)

COMPANY	1998	1997	1996	1995	1994	1993	1992	1991
AT&T COMPANIES 1/	1998	1997	1996	1995	1994	1993	1992	1991
AT&T COMPANIES 1/ AT&T COMMUNICATIONS, INC.	\$40,551	\$39,470	\$39,264	\$38,069	\$37,166	\$35,731	\$35,495	\$34,384
ALASCOM, INC. ACC LONG DISTANCE CORP.	123	122	118	325	329	320	333	338
MCI WORLDCOM COMPANIES 2/	123	122	110					
MCI WORLDCOM, INC.	24,128	47.450	40.070	44047	44.745	40.047	0.740	0.000
MCI TELECOMMUNICATIONS CORP. TELECOM*USA		17,150	16,372	14,617	11,715	10,947	9,719	8,266
WORLDCOM, INC.		5,897	4,485	3,640	2,221	1,145	801	263
ADVANCED TELECOMMUNICATIONS CORP. METROMEDIA COMMUNICATIONS CORP.						297	369	356 369
ITT COMMUNICATION SERVICES, INC.						231	309	303
COMSYSTEMS NETWORK SERVICES					0.47	116	135	131
WILTEL, INC. MFS INTELENET, INC.			122	118	917	664	494	405
SPRINT COMPANIES 3/								
SPRINT COMMUNICATIONS CO. GTE SPRINT	9,911	8,595	7,944	7,277	6,805	6,139	5,658	5,378
US TELECOM								
QWEST COMPANIES 4/	4.004	4 004	4 400	074	450	0.47	0.40	200
LCI INT'L TELECOM CORP. d/b/a QWEST COMM. SVCS. QWEST COMMUNICATIONS CORP.	1,664 320	1,001	1,103	671	453	317	243	208
USLD COMMUNICATIONS, INC.	279	241	188	155	136	100		
TELEGLOBE COMPANIES 5/ EXCEL TELECOMMUNICATIONS, INC.	1,219	1,179	1,091	363	156			
TELEGLOBE USA INC.	275	1,179	1,091	303	130			
TELCO HOLDINGS, INC.	264	379	429	215				
LONG DISTANCE WHOLESALE CLUB WILLIAMS COMM., INC. (f/k/a VYVX, INC.)	121 1,718	176 227						
FRONTIER COMPANIES 6/								
ALLNET COMM. SVCS. d/b/a FRONTIER COMM. SVCS. LEXITEL	874	775	1,119	827	568	436	376	347
FRONTIER COMMUNICATIONS OF THE WEST, INC.	539	324		127	144			
FRONTIER COMMUNICATIONS INT'L, INC.		223	323	309	306	213	168	155
FRONTIER COMM NORTH CENTRAL REGION, INC. CABLE & WIRELESS, INC.	953	1,066	121 919	133 700	123 654	557	495	406
VARTEC TELECOM, INC.	836	820	470	125	107	00.	.00	
IXC COMM. SERVICES, INC. f/k/a IXC LONG DISTANCE, INC. GTE COMMUNICATIONS CORP.	724 607	258 340						
STAR TELECOMMUNICATIONS, INC.	596	376	208					
PT-1 COMMUNICATIONS, INC.	494	358	117					
PACIFIC GATEWAY EXCHANGE, INC. RSL COMPANIES 7/	466	299	162					
RSL COMMUNICATIONS, LTD.		192						
RSL COM USA RSL COM PRIMECALL	171 130							
WESTINGHOUSE COMMUNICATIONS	127							
TEL-SAVE, INC.	426	305	232	180				
TELEGROUP, INC. INTERMEDIA COMMUNICATIONS, INC.	384 380	337	213	129				
COMM. TELESYSTEMS INT'L. d/b/a WORLDExCHANGE COMM.	308	345	196	115				
BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC.	212 180	195	149	115				
PRIMUS COMPANIES 9/	100							
PRIMUS TELECOMMUNICATIONS, INC.	176	158	140					
TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATION, INC.	175	158	140	120	106	92		
SNET AMERICA, INC.	162	142						
NOS COMMUNICATIONS, INC.	138 137	123						
WORKING ASSETS FUNDING SERVICE, INC.	131	120						
ITC^DELTACOM COMMUNICATIONS, INC.	122	440	444					
ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. 10/		118 180	114 354					
MIDCOM COMMUNICATIONS, INC. 11/			149	204	109			
GE CAPITAL COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS, INC.				120 111	172	140	159	181
THE FURST GROUP, INC.				109	172	140	109	101
AMERICAN NETWORK EXCHANGE, INC.				101	109			200
TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.)								308
OTHERS 13/	4,371	8,498	5,788	5,168	5,055	4,319	3,923	2,948
TOTAL LONG DISTANCE CARRIERS	94,392	90,028	82,033	74,143	67,351	61,533	58,368	54,443
BELL OPERATING COMPANIES	6,857	7,138	7,950	8,189	9,527	9,849	9,718	10,066
OTHER LOCAL TELEPHONE COMPANIES 13/	2,572	3,077	3,298	3,143	3,848	3,908	3,897	4,049
CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/	1,230	550	14.040	44 000	40.075	40.757	40.045	4444
TOTAL TOTAL SERVICE DEVENUES	10,659 \$105,051	10,765 \$100,793	11,248 \$93,281	11,332 \$85,475	13,375 \$80,726	13,757 \$75,290	13,615 \$71,983	14,115 \$68,558
TOTAL TOLL SERVICE REVENUES	φ (ປວ,ປ51	φ100,793	ჶ ყა,∠81	φσο,475	φδυ,726	φ/5,290	φ/ 1,983	φοσ,558

SEE NOTES FOLLOWING TABLE 1.6.

TABLE 1.4--TOTAL TOLL SERVICE REVENUES - CONTINUED (DOLLAR AMOUNTS SHOWN IN MILLIONS)

ATRET COMMUNICATIONS, INC. ALASCOM, INC. ALASCOM, INC. ALASCOM, INC. ACCIOUM, DISTANCE COOPP ACCIOUM,	COMPANY	1990	1989	1988	1987	1986	1985	1984
ALASCOM INC. ACCIONS DISTANCE CORP MCI WORD LOCK COMPANIES 27 MCI TELECOMULSA MCI TELECO	AT&T COMPANIES 1/							
ACC LONG DISTANCE CORP. MICH WORDLOCOM, INC. MICH WORDLOCOM, INC							, .	
MICH WORD LOCK OWN AND CORP. MICH TELECOMMUNICATIONS CORP. 7,392 7,392 7,392 7,393 7,39		259	2/8	2/2	262	267	2/1	255
MICHELECOMMUNICATIONS CORP. 7,392 6,771 4,886 3,938 3,372 2,331 1,761 ELECOMOMUNICATIONS CORP. 15 171 3,562 4 366 291 201 105 WORLDOM, NO. MICHELECOMOMUNICATIONS CORP. 342 161 103 178 162 124 86 72 105 105 105 105 105 105 105 105 105 105								
TELECOMUSIAN MINISTRUCTURE COMP. WORLDCOM, INC. ADVINACED TELECOMMUNICATIONS CORP. 301 176 110 176 162 124 86 72 ADVINACED TELECOMMUNICATIONS CORP. 302 187 187 182 182 182 182 187 WITT COMMUNICATION SERVICES INC. COMSYSTEMS NETWORK SERVICES WITT COMMUNICATION SERVICES INC. OMES INTELNET INC. SIFE SINTELNET INC.		7 202	C 474	4 000	2 020	2 272	0.004	4.704
WORLDOM, INC. ADVANCED TREECOMMUNICATIONS CORP. 342 326 178 162 124 86 72 METROMEDIA COMMUNICATIONS CORP. 381 127 379 287 282 241 161 METROMEDIA COMMUNICATIONS CORP. 381 127 379 287 282 241 161 METROMEDIA COMMUNICATIONS CORP. 381 127 379 287 282 241 161 METROMEDIA COMMUNICATIONS CORP. 386 300 MITTEL, INC. SPRINT COMMUNICATIONS CO. METROMEDIA COMPANIES 3 METROMEDIA COMPANIES 4 LCI INIT. TELECOM CORP. 45ha GWEST COMM. SVCS. QUEST COMPANIES 4 LCI INIT. TELECOM CORP. 45ha GWEST COMM. SVCS. QUEST COMPANIES 6 METROMEDIA COMPANIES 6 METAMEDIA COMPANIES 6 METROMEDIA COMPANIES 6 METROMEDIA COMPANIES 6 METAMEDIA COMPANIES 6 METROMEDIA COMPANIES 6 METROMEDIA COMPANIES 6 METAMEDIA CO		7,392		, , , , , , , , , , , , , , , , , , ,		, ,		,
METROMEDIA COMMUNICATIONS CORP. ITT COMMUNICATIONS ENVICES INC. COMPSTEMS NETWORK SERVICES 376 376 376 376 377 378 378 378		154		324	550	201	201	100
TITT COMMUNICATION SERVICES, INC. OMSYSTEMS RETWORK SERVICES VILTEL, INC. WEST INTELEPT, INC. WEST INTELEPT, INC. WEST INTELEPT, INC. SPENIT COMMUNICATIONS CO. STEPS STRICT COMMUNICATIONS CO. TELECO COMMUNICATIONS CO. TELECO COMMUNICATIONS STRICT. TELECO HOLDINGS, INC. LONG DISTANCE WHOLESCALE CLUB WEST COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS OF THE WEST, INC. STAR TELECOMMUNICATIONS OF THE WEST, INC. THE COMMUNICATIONS OF THE WEST, INC. STAR TELECOMMUNICATIONS OF THE WEST, INC. RESIDENCE ASSESSED STRICT AND THE COMMUNICATIONS OF THE WEST, INC. STAR TELECOMMUNICATIONS, INC. THE COMMUNICATIONS OF THE WEST, INC. RESIDENCE ASSESSED STRICT AND THE COMMUNICATIONS OF THE WEST, INC. STAR TELECOMMUNICATIONS, INC. TRESCOMMUNICATIONS, INC.				178	162	124	86	72
COMMSYSTEMS NETWORK SERVICES 130 1376 300 376 300 376 300 376 300 376 300 376 300 376 300 376 300 376 376 300 376 37		381		370	287	282	241	161
MFS INTELENET, INC. SPRINT COMMANICATIONS CO. GTE SPRINT OF COMMANICATION S. GTE SPRINT OF COMMANICATION S		130	101	0.0	201	202		101
SPRINT COMPANIES 3/ SPRINT COMPANIES 7/ SPRINT	·	376	300					
SPRINT COMMUNICATIONS CO. 5,041 4,320 3,405 2,592 1,141 1,122 1,032 1,032 1,141 1,032								
US TELECOM UNEST COMPANIES 4/ LCI INTL TELECOM CORP, db/a OWEST COMM, SVCS. QUEST COMMUNICATIONS, INC. TELEGLOBE COMMUNICATIONS, INC. TELEGLOBE COMMUNICATIONS, INC. TELEGLOBE USA INC. TELEGLOBE COMMUNICATIONS, INC. TELEGLOBE USA INC. TELEG		5,041	4,320	3,405	2,592	1,141		
OWEST COMMANIES 4/ LICE INTL' TELECOM CORP, dib's OWEST COMM. SVCS. OWEST COMMANICATIONS CORP. USID COMMUNICATIONS, INC. TELEGLOBE COMPANIES 3/ EXCEL TELECOMMUNICATIONS, INC. TELEGLOBE COMPANIES 3/ ALLINET COMM. SVCS. dib's FRONTIER COMM. SVCS. ALLINET COMMUNICATIONS INC. FRONTIER COMM. SVCS. dib's FRONTIER COMM. SVCS. ALLINET COMMUNICATIONS INC. TELEGROME. SVCS. dib's FRONTIER COMM. SVCS. ALLINET COMMUNICATIONS INC. TOROUGH SERVICES INC. WC COMM. SERVICES INC. WC COMM. SERVICES INC. WC COMMUNICATIONS, INC. PORTION OF THE COMMUNICATIONS INC. PORTION OF THE COMMUNICATIONS INC. TELEGROUP, INC. THE LESYSE INC. WC COMMUNICATIONS, INC. THE COMMUNICATIONS, INC. THE COMMUNICATIONS, INC. WC			.					1,052
LICH INTL TELECOM CORP, divis OWEST COMM, SVCS. OWEST COMMUNICATIONS, INC. TELECOLDRE COMPANIES 5/ EXCEL TELECOMMUNICATIONS, INC. TELECOLDRE COMPANIES 5/ EXCEL TELECOMMUNICATIONS, INC. TELECOLDRE COMPANIES 6/ EXCEL TELECOMMUNICATIONS, INC. TELECOLDRE COMPANIES 6/ EXCEL TELECOMMUNICATIONS, INC. TELECOLDRE COMMUNICATIONS, INC. TELECOLDRE COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INTL, INC. EXCELLER WIRELESS, INC. CABLE & WIRELESS, INC. CABLE & WIRELESS, INC. CABLE & WIRELESS, INC. CACOMM SERVICES, INC. WIS IX LONG DISTANCE, INC. GRAVETE TELECOM, INC. COMM SERVICES, INC. WIS IX LONG DISTANCE, INC. GRAVET OF THE COMMUNICATIONS OF THE WEST, INC. FROM SERVICES, INC. COMMUNICATIONS, INC. TO COMMUNICATIONS, INC. THE COMMUNICATIONS INC. T						212	387	
USLID COMMUNICATIONS, INC. TELEGORPANIES 5/ EXCEL TELECOMMUNICATIONS, INC. TELEGORPANIES 5/ EXCEL TELECOMMUNICATIONS, INC. TELEGORPANIES 6/ EXCEL TELECOMMUNICATIONS, INC. TELEGORPANIES 6/ WILLIAMS COMM., INC. (INSV YVYX, INC.) FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INT., INC. CABLE & WIRELESS, INC. CABLE & WIRELESS, INC. WILLIAMS COMM NORTH CERTAL REGION, INC. CABLE & WIRELESS, INC. WILLIAMS COMMUNICATIONS, INC. WILLIAMS COMMUNICATIONS, INC. WILLIAMS COMMUNICATIONS, INC. WILLIAMS COMMUNICATIONS, INC. ROUGHANDES 7/ RSL COMMUNICATIONS, INC. RSL COMMUNICATIONS, INC. RSL COMMUNICATIONS, INC. TELEGORUP, INC. COMM. TELESYSTEMS INT., dois WORLDEXCHANGE COMM. BUSINESS TELECOMMUNICATIONS, INC. WILLIAMS COMMUNICATIONS, INC. TELEGORUP, INC. WILLIAMS COMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. TRESCOMMUNICATIONS, INC. TRESCOMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. WORKING ASSETS EUNDING SERVICE, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONC COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONC COMMUNICATIONS, INC. TOTAL TELE USA COMMUNICATIONS, INC. TOTAL LOCAL EXEMPTIONS COMPANIES		215	197					
TELEGLOBE COMPANIES S' EXCEL TELECOMMUNICATIONS, INC. TELEGLOBE USA INC. TELEGLOBE USA INC. TELEGLOBE USA INC. TELEGLOBE USA INC. LONG DISTANCE WHOLESALE CLUB WILLIAMS COMM, INC. ((May VVX, INC.) FRONTIER COMPANIES B' ALINET COMM. NCVS. dub's FRONTIER COMM. SVCS. LEXITE! COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INT. INC. FRONTIER COMMUNICATIONS INT. INC. CARLE & WIRELESS, INC. VARTEC TELECOM, INC. CARLE & WIRELESS, INC. VARTEC TELECOM, INC. COMM. SERVICES, INC. (Wa) IXC LONG DISTANCE, INC. STAR TELECOMMUNICATIONS, INC. FOR COMMUNICATIONS, INC. FOR COMMUNIC	QWEST COMMUNICATIONS CORP.		-					
EXCEL TELECOMMUNICATIONS, INC. TELEGA DAS INC. TELEGA DAS INC. TELEGA DESIGNA, INC. (I/Wa YVYX, INC.) TELEGA POR SAINC. TELEGA PORTOR WHO LESALE CLUB WILLIAMS COMM., INC. (I/Wa YVYX, INC.) FRONTIER COMMANIS SY. ALLNET COMMA SYCS, dib's FRONTIER COMM. SYCS. ALLNET COMMA SYCS, dib's FRONTIER COMM. SYCS. ALLNET COMMANIS SY. ALLNET COMMANIS SY. ALLNET COMMANIS SY. ALLNET COMMANIS SY. TRONTIER COMMANIS SY. ALLNET COMMANIS SY. TRONTIER COMMANIS STANT SY. TRONTIER COMMANIS STANT SY. TRONTIER COMMANIS SERVICES CORP. TRO								
TELEGLOBE USA INC. LONG DISTANCE WHOLESALE CLUB WILLIAMS COMM, INC. (I/M2 YVX, INC.) FRONTIER COMMANIES 6/ ALINET COMM, INC. (I/M2 YVX, INC.) FRONTIER COMMANIES 6/ ALINET COMMAN SVCS. drbs FRONTIER COMM. SVCS. LEXITEL FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INTIL, INC. RENOTIER COMMUNICATIONS INTIL, INC. CABLE & WIRELESS, INC. VARTEC TELECOM, INC. KIC COMM. SERVICES, INC. (I/M2 IXC LONG DISTANCE, INC.) GE COMMUNICATIONS, INC. TOTAL COMMANIES 7/ RIS. COMMANIES 7/ RIS. COMMANIES 7/ RIS. COMMANIES 7/ RIS. COMMUNICATIONS, INC. TELEGROUP, INC. WESTINGHOUSE COMMUNICATIONS, INC. CHELGROUP, INC. TELEGROUP, INC. COMM. TELESYSTEMS INTIL. drba WORLDExCHANGE COMM. BUSINESS TELECOM, INC. (I/M2 IXC LONG DISTANCE, INC.) GENERAL COMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. TOTAL. TELE USA COMMUNICATIONS, INC. TOTAL. TELE USA COMMUNICATIONS, INC. OTOTAL. TELES COMMUNICATIONS, INC. OTOTA								
LONG DISTANCE WHOLESALE CLUB WILLIAMS COMM, INC. ((%) AVYX, INC.) FRONTIER COMPANIES 6' ALUNET COMM. SVCS. dia's FRONTIER COMM. SVCS. LEXITEL FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INT., INC. FRONTIER COMMUNICATIONS INT., INC. FRONTIER COMMUNICATIONS INT., INC. FRONTIER COMMUNICATIONS INT., INC. ASSE WIRELESS, INC. VARTEC TELECOM, INC. KC COMM. SERVICES, INC. (via) IXC LONG DISTANCE, INC. GE COMMUNICATIONS, INC. FRONTIER COMMUNICATIONS, INC. PACIFIC GATEWAY EXCHANGE, INC. RELECOMMUNICATIONS, INC. PRILE SERVICES, INC. (via) IXC LONG DISTANCE, INC. GENERAL COMMUNICATIONS, INC. PRILE SERVICES, INC. (via) IXC LONG DISTANCE, INC. GENERAL COMMUNICATIONS, INC. TELEGROUP, INC. INTERMEDIA COMMUNICATIONS, INC. OME CALL COMMUNICATIONS, INC. ORS COMMUNICATIONS, INC. ORS COMMUNICATIONS, INC. ORS COMMUNICATIONS, INC. ORS COMMUNICATIONS, INC. ORD CALL COMMUNICATIONS, INC. ORD CAPITAL COMMUNICA	TELEGLOBE USA INC.							
WILLIAMS COMM, INC. (I/Ka YVYX, INC.) FRONTIER COMMASVES, (I/ka PRONTIER COMM. SVCS. ALLNET COMM SVCS, (I/ka PRONTIER COMM. SVCS. 127 FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INTL, INC. 142 FRONTIER COMMUNICATIONS INTL, INC. 142 FRONTIER COMMUNICATIONS INTL, INC. 144 FRONTIER COMMUNICATIONS INTL, INC. 145 FRONTIER COMMUNICATIONS INTL, INC. 146 FRONTIER COMMUNICATIONS INTL, INC. 147 FRONTIER COMMUNICATIONS INTL, INC. 148 FRONTIER COMMUNICATIONS INC. 149 FRONTIER COMMUNICATIONS, INC. 140 FRONTIER COMMUNICATIONS, INC. 140 FRONTIER COMMUNICATIONS, INC. 140 FRONTIER COMMUNICATIONS, INC. 141 FRONTIER COMMUNICATIONS, INC. 14								
REONTIER COMPANIES 6' ALINET COMM. SVCS. dip. FRONTIER COMM. SVCS. LEXITEL FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INTL, INC. FRONTIER COMMUNICATIONS INTL, INC. FRONTIER COMMUNICATIONS INTL, INC. FRONTIER COMMUNICATIONS INTL, INC. CABLE & WIRELESS, INC. VAIRTEC TELECOM, INC. INC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. WAI IXC LONG DISTANCE, INC. IXC COMMUNICATIONS, INC. PAGIFIC GATEWAY EXCHANGE, INC. RSL COM PRINESES 7' RSL COMMUNICATIONS, INC. INTERNEDIA COMMUNICATIONS, INC. INTERNEDIA COMMUNICATIONS, INC. INTERNEDIA COMMUNICATIONS, INC. INTERNEDIA COMMUNICATIONS, INC. IXTERSECOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. IXTERSECOM INTERNATIONAL, INC. SINET AMERICA, INC. IXTERSECOM INTERNATIONAL, INC. SINET AMERICA, INC. IXTERSECOM INTERNATIONAL, INC. IXTERS								
LEXITEL FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMMUNICATIONS INTL. INC. FRONTIER COMMUNICATIONS INTL. INC. FRONTIER COMM NORTH CENTRAL REGION, INC. CABLE & WIRELESS, INC. VARTEC TELECOM. INC. IXC COMM SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. IVIA IXIA IXIA IXIA IXIA IXIA IXIA IXIA	FRONTIER COMPANIES 6/							
FRONTIER COMMUNICATIONS OF THE WEST, INC. FRONTIER COMM. NORTH CENTRAL REGION, INC. CABLE & WIRELESS, INC. WARTEC TELECOM. INC. ROMMUNICATIONS, INC. ROMMUNICATIONS, INC. WARTEC TELECOM. INC. WARTEC		326	334	394	395	450		
FRONTIER COMM. NORTH CENTRAL REGION, INC. CABLE & WIRELESS, INC. VARTECT ELECOM. INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. IXC COMM. SERVICES, INC. (Wa IXC LONG DISTANCE, INC. PACIFIC GATEWAY EXCHANGE, INC. RSL COMMUNICATIONS, INC. RSL COMPANIES OF COMMUNICATIONS, INC. COMM. TELESYSTEMS INTL. (Wa WORLDEXCHANGE COMM. BUSINES STELECOM, INC. (Wa IXC LONG DISTANCE, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. PRIMUS COMPANIES OF COMMUNICATIONS, INC. NOS COMMUNICATIONS, INC. NOS COMMUNICATIONS, INC. ONG COMMUNICATIONS, INC. ONG CALL COMMUNICATIONS, INC. ONG CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. TOTAL-TELEST GROUP, INC. MINICADO COMMUNICATIONS, INC. 150 ONCOR COMMUNICATIONS, INC. 150 ONCOR COMMUNICATIONS, INC. 150 ONCOR COMMUNICATIONS, INC. 150 ONCOR COMMUNICATIONS, INC. 150 OTHERS 13' 2.582 2.359 1,823 1,352 992 639 414 TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 OTHER LORAL TELEPHONE SERVICES, INC.) 150 OTHERS 13' 4,459 44,465 3,468 3,274 3,159 3,864 CAPS, CLECS, & OTHER LOCAL TELEPHONE COMPANIES 13' 4,112 4,291 4,445 3,468 3,274 3,159 3,864 TOTAL LOCAL EXCHANGE COMPANIES 10,514 14,800 14,800 15,113 13,736 12,873 12,815 12,401							127	
CABLE & WIRELESS, INC. WARTEC TELECOM, INC. WARTEC TELECOM, INC. WARTEC TELECOM, INC. UXC COMM. SERVICES, INC. (Wal IXC LONG DISTANCE, INC. UXC COMM. SERVICES, INC. (Wal IXC LONG DISTANCE, INC. UXC COMM. SERVICES, INC. (Wal IXC LONG DISTANCE, INC. UXC COMM. SERVICES, INC. (Wal IXC LONG DISTANCE, INC. UXC COMM. SERVICES, INC. (Wal IXC LONG DISTANCE, INC. UXC COMM. SERVICES, INC. (Wal IXC LONG DISTANCE, INC. PACIFIC GATEWAY EXCHANGE, INC. RSL COMMUNICATIONS, INC. RSL COMMUNICATIONS, ITD. RSL COM PRIMECALL WESTINGHOUSE COMMUNICATIONS, INC. TELEGROUP, INC. COMM. TELESVSTEMS INTL. (db/a WORLDExCHANGE COMM. BUSINESS TELECOM, INC. 9, UNIDIAL COMMUNICATIONS, INC. COMM. TELESCOM, INC. 9, UNIDIAL COMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. TOTAL. TELL USA COMMUNICATIONS, INC. TOTAL. TELL USA COMMUNICATIONS, INC. ONG COMMUNICATIONS, INC. TOTAL. TELL USA COMMUNICATIONS, INC. ONG CALL COMMUNICATIONS, INC. ONG CALL COMMUNICATIONS, INC. TOTAL. TELL USA COMMUNICATIONS, INC. ONG CALL COMMUNICATIONS, INC. TOTAL TELL USA COMMUNICATIONS, INC. TOTAL TELL USA COMMUNICATIONS, INC. ONG CAPITAL COMMUNICATIONS, INC. TOTAL TELL USA COMMUNICATIONS, INC. TOTAL TELL EXPONENT OF THE TOTAL TELL USA COMMUNICATIONS, INC. TOTAL TELL US	,	142	104					
VARTEC TELECOM, INC. IXC COMM. SERVICES, INC. It/ia/ IXC LONG DISTANCE, INC. GTE COMMUNICATIONS CORP. STAR TELECOMMUNICATIONS, INC. PT-1 COMMUNICATIONS, INC. PT-1 COMMUNICATIONS, INC. RSL COMM SERVICES, INC. RSL COMMUNICATIONS, INC. RSL COMMUNICATIONS, INC. RSL COMPRIMEGALL WESTINGHOUSE COMMUNICATIONS TEL-SAVE, INC. STELESAVE, INC. STELESAVE, INC. STELESAVE, INC. OMM. TELESVSTEMS INTL. driva WORLDExCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIDIAL COMMUNICATIONS, INC. OMM. TELESVSTEMS INTL. driva WORLDExCHANGE COMM. BUSINESS TELECOM, INC. 8/ PRIMUS COMPANIES 9/ PRIMUS COMPANIES 9/ PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERRACTIONAL, INC. GENERAL COMMUNICATIONS, INC. NOS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. TICPOELTACOM COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (INCATIONAL TELEPHONE SERVICES, INC.) THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TOTAL LOOR DISTANCE CARRIERS 52,102 51,184 47,487 44,787 44,787 44,783 45,95 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 11,490 1		0.50		240	400	474	4.40	
IXC COMM. SERVICES, INC. II/Va IXC LONG DISTANCE, INC. GTE COMMUNICATIONS, CORP. STAR TELECOMMUNICATIONS, INC. PPCIFIC GATEWAY EXCHANGE, INC. RSL COMMUNICATIONS, LTD. RSL COMMUNICATIONS, LTD. RSL COMMUNICATIONS, LTD. RSL COM USA RSL COM PRIMECALL WESTINGHOUSE COMMUNICATIONS TELESGOUP, INC. INTERMEDIA COMMUNICATIONS, INC. COMM. TELESYSTEMS INT'L. d/b/a WORLDEXCHANGE COMM. BUSINDIAL COMMUNICATIONS, INC. COMM. TELECOM, INC. 8' UNIDIAL COMMUNICATIONS, INC. PRIMUS TELECOM, INC. 8' UNIDIAL COMMUNICATIONS, INC. TRESGOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CANDINICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. TO COMERY COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,897 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 10,078 10,1440 11,440 15,113 13,736 12,185 12,140		359	275	218	180	171	146	
STAR TELECOMMUNICATIONS, INC. PACIFIC GATEWAY EXCHANGE, INC. RASL COMPANIES 7/ RSL COMMUNICATIONS, LTD. RSL COM PRIMECALL WESTINGHOUSE COMMUNICATIONS TELEGROUP, INC. TELEGROUP, INC. TELEGROUP, INC. TITEMEDIA COMMUNICATIONS, INC. COMM. TELESYSTEMS INT'L. drb/a WORLDExCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. TRESGOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. SNET AMERICA, INC. TOTAL-TEL USA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CAMBUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CAMBUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CAMBUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CAMERICA COMMUNICATIONS, INC. ONE CAMERICA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CAMERICA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CAMERICA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CAMERICAN INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 19/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,87 44,787 44,783 44,595 46,630 38,755 BELL OPERATING COMPANIES 10,578 10,578 10,579 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 10,078 10,074								
PT-1 COMMUNICATIONS, INC. PACIFIC GATEWAY EXCHANGE, INC. RSL COMPANIES 7/ RSL COMPANIES 7/ RSL COMPRINECALL WESTINGHOUSE COMMUNICATIONS, LTD. RSL COMPRINECALL WESTINGHOUSE COMMUNICATIONS TEL-SAVE, INC. UNESTINGHOUSE COMMUNICATIONS, INC. COMM. TELEGYOUP, INC. INTERMEDIA COMMUNICATIONS, INC. COMM. TELEGYOUP, INC. INTERMEDIA COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. O	GTE COMMUNICATIONS CORP.							
PACIFIC GATEWAY EXCHANGE, INC. RSL COMPANIES 7/ RSL COMMANIES 7/ RSL COMPANIES COMMUNICATIONS, LTD. RSSL COMPANIES COMMUNICATIONS TELESAVE, INC. TELESGAVE, INC. TELESGAVE, INC. COMM. TELESYSTEMS INT'L. d/b/a WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS COMPANIES 9/ PRIMUS TELECOM, INC, INC. SNET AMERICA, INC. ONS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS SERVICES TORP. ONCOR COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS SERVICES TORP. ONE CALL								
RSL COMMUNICATIONS, LTD. RSL COM PRIMECALL WESTINGHOUSE COMMUNICATIONS TELEGROUP, INC. TELEGROUP, INC. TELEGROUP, INC. TELEGROUP, INC. OMM. TELESYSTEMS INTL. d/b/a WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 87 UNIDIAL COMMUNICATIONS, INC. PRIMUS ELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. ONG COMMUNICATIONS, INC. ONG COMMUNICATIONS, INC. ONG CALL COMMUNICATIONS, INC. ONG CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONG COMMUNICATIONS,	PACIFIC GATEWAY EXCHANGE, INC.							
RSL COM USA RSL COM PRIMECALL WESTINGHOUSE COMMUNICATIONS TEL-SAVE, INC. INTERMEDIA COMMUNICATIONS, INC. COMM. TELEGROUP, INC. INTERMEDIA COMMUNICATIONS, INC. COMM. TELEGY STEMS INT'L. d/b/a WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATIONS, INC. ORS COMMUNICATIONS, INC. ORS COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. O	RSL COMPANIES 7/							
RSL COM PRIMECALL WESTINGHOUSE COMMUNICATIONS TELEGROUP, INC. INC. TELEGROUP, INC. INC. COMM. TELESYSTEMS INT'L. dvba WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITCPOELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE OCAPITAL COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) TOTHERS 13/ CAPS. LIESS 52, 102 51, 184 47, 487 44, 783 44, 595 42, 630 38, 755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTALL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401								
WESTINGHOUSE COMMUNICATIONS TELESAVE, INC. TELEGROUP, INC. INTERMEDIA COMMUNICATIONS, INC. COMM. TELESYSTEMS INT'L. d/b/a WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. TRESCOMI, INC. 8/ PRIMUS TELECOMMUNICATIONS, INC. GENERAL COMMUNICATIONS, INC. GENERAL COMMUNICATIONS, INC. GENERAL COMMUNICATIONS, INC. ONS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. 10/ MIDCOM COMMUNICATIONS, INC. 10/ THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHER NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHER NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) TOTHER S13/ Z.582 Z.359 1,823 1,352 992 639 414 TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 14,401 TOTAL LOCAL ELEPHONE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401								
TELEGROUP, INC. INTERMEDIA COMMUNICATIONS, INC. COMM. TELESYSTEMS INT'L. d/b/a WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS TELECOMMUNICATIONS, INC. GENERAL COMMUNICATION, INC. GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC.	WESTINGHOUSE COMMUNICATIONS							
INTERMEDIA COMMUNICATIONS, INC. COMM. TELESYSTEMS INT'L. d/b/a WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITC-DELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. 10/ MIDCOM COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. 11/ MIDCOM COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ DOTHERS 13/ 2,582 2,359 1,823 1,352 992 639 414 TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,569 10,668 10,268 9,599 9,026 9,037 70THER LOCAL TELEPHONE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401								
COMM. TELESYSTEMS INT'L. d/b/a WORLDEXCHANGE COMM. BUSINESS TELECOM, INC. 8/ UNIDIAL COMMUNICATIONS, INC. PRIMUS COMPANIES 9/ PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITC-DELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. TOTAL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. OTHERS 13/ CATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,578 10,569 14,840 15,113 13,736 12,873 12,185 12,401 TOTAL LOCAL EXCHANGE COMPANIES								
UNIDIAL COMMUNICATIONS, INC. PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITCADELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. TOTAL COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ COTHERS 13/ DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,578 10,578 10,549 10,668 10,268 9,599 9,026 9,037 07HER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401	COMM. TELESYSTEMS INT'L. d/b/a WORLDExCHANGE COMM.							
PRIMUS COMPANIES 9/ PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITC^DELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 7,487 44,783 44,595 42,630 38,755 THE FURST GOMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 14,449 14,445 3,468 3,274 3,159 3,364 CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401								
PRIMUS TELECOMMUNICATIONS, INC. TRESCOM INTERNATIONAL, INC. GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITC^DELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. 10/ MIDCOM COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS DISTANCE	,							
GENERAL COMMUNICATION, INC. SNET AMERICA, INC. NOS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITC^DELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. HIDCOM COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. HIDCOM COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 14,491 4,445 3,468 3,274 3,159 3,364 TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401								
SNET AMERICA, INC. NOS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITC/DELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS, INC. ITC/DELTACOM COMMUNICATIONS, INC. ONE CAPITAL COMMUNICATIONS, INC. ITC/DELTACOM COMMUNICATIONS, INC. ITC/DELTACOM COMMUNICATIONS, INC. ITC/DELTACOM COMMUNICATIONS, INC. ITC/DELTACOMMUNICATIONS, INC. ITC/DELTACOMMUNI								
NOS COMMUNICATIONS, INC. TOTAL-TEL USA COMMUNICATIONS, INC. WORKING ASSETS FUNDING SERVICE, INC. ITC-OELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. ONE CAPTAL COMMUNICATIONS, INC. ONE COMMUNICATIONS, INC. ITC ONCOR COMMUNICATIONS, INC. ONCOR COMMUNICATIONS, INC. ONCOR COMMUNICATIONS, INC. ITC ONCOR COMMUNICATIONS, INC. ITC ONCOR COMMUNICATIONS, INC. ITC ONCOR COMMUNICATIONS, INC. ITC ONCOR CO								
WORKING ASSETS FUNDING SERVICE, INC. ITC-YDELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. HIDCOM COMMUNICATIONS, INC. 10/ MIDCOM COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. ONCOR COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401	NOS COMMUNICATIONS, INC.							
ITC^DELTACOM COMMUNICATIONS, INC. ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. 10/ MIDCOM COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS, INC. ONCOR COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 52,582 52,359 1,823 1,352 992 639 414 TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401	TOTAL-TEL USA COMMUNICATIONS, INC.							
ONE CALL COMMUNICATIONS, INC. CHERRY COMMUNICATIONS, INC. 10/ MIDCOM COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (INATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ COTHERS 13/ COTHERS 13/ COTAL LONG DISTANCE CARRIERS 52,102 51,184 52,102 51,184 51,649								
MIDCOM COMMUNICATIONS, INC. 11/ GE CAPITAL COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401	ONE CALL COMMUNICATIONS, INC.							
GE CAPITAL COMMUNICATIONS SERVICES CORP. ONCOR COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401	CHERRY COMMUNICATIONS, INC. 10/							
ONCOR COMMUNICATIONS, INC. THE FURST GROUP, INC. AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (INATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 10,578 10,578 10,549 10,668 10,268 1								
AMERICAN NETWORK EXCHANGE, INC. TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,578 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401		230	275					
TELESPHERE NETWORK, INC. 12/ (NATIONAL TELEPHONE SERVICES, INC.) OTHERS 13/ 2,582 2,359 1,823 1,352 992 639 414 TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ 4,112 4,291 4,445 3,468 3,274 3,159 3,364 CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401	THE FURST GROUP, INC.							
(NATIONAL TELEPHONE SERVICES, INC.) 150 150 992 639 414 OTHERS 13/ 2,582 2,359 1,823 1,352 992 639 414 TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ 4,112 4,291 4,445 3,468 3,274 3,159 3,364 TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401	AMERICAN NETWORK EXCHANGE, INC.	202	102					
OTHERS 13/ 2,582 2,359 1,823 1,352 992 639 414 TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ 4,112 4,291 4,445 3,468 3,274 3,159 3,364 TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401		293						
TOTAL LONG DISTANCE CARRIERS 52,102 51,184 47,487 44,783 44,595 42,630 38,755 BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ 4,112 4,291 4,445 3,468 3,274 3,159 3,364 CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401		2.582		1.823	1.352	992	639	414
BELL OPERATING COMPANIES 10,578 10,549 10,668 10,268 9,599 9,026 9,037 OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ 4,112 4,291 4,445 3,468 3,274 3,159 3,364 TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401		,						
OTHER LOCAL TELEPHONE COMPANIES 13/ CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ 4,112 4,291 4,445 3,468 3,274 3,159 3,364 TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401								
CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/ TOTAL LOCAL EXCHANGE COMPANIES 14,690 14,840 15,113 13,736 12,873 12,185 12,401						, ,		,
	CAPS, CLECS, & OTHER LOCAL TELEPHONE COS. 13/							•
TOTAL TOLL SERVICE REVENUES \$66,792 \$66,024 \$62,600 \$58,519 \$57,468 \$54,815 \$51,156	TOTAL LOCAL EXCHANGE COMPANIES	14,690	14,840	15,113	13,736	12,873	12,185	12,401
	TOTAL TOLL SERVICE REVENUES	\$66,792	\$66,024	\$62,600	\$58,519	\$57,468	\$54,815	\$51,156

SEE NOTES FOLLOWING TABLE 1.6.

TABLE 1.5--TOTAL TOLL SERVICE REVENUES - MARKET SHARE (BASED ON REVENUES OF LONG DISTANCE CARRIERS ONLY)

YEAR	AT&T	MCI WORLDCOM		SPRINT	ALL OTHER LONG DISTANCE CARRIERS	
1984	90.1 %	4.5 %		2.7 %	2.6 %	
1985	86.3	5.5		2.6	5.6	
1986	81.9	7.6		4.3	6.3	
1987	78.6	8.8		5.8	6.8	
1988	74.6	10.3		7.2	8.0	
1989	67.5	12.1	0.2 %	8.4	11.8	
1990	65.0	14.2	0.3	9.7	10.8	
1991	63.2	15.2	0.5	9.9	11.3	
1992	60.8	16.7	1.4	9.7	11.5	
1993	58.1	17.8	1.9	10.0	12.3	
1994	55.2	17.4	3.3	10.1	14.0	
1995	51.8	19.7	4.9	9.8	13.8	
1996	47.9	20.0	5.5	9.7	17.0	
1997	43.8	19.0	6.7	9.5	19.8	
1998	43.1	25.6		10.5	20.8	

TABLE 1.6--TOTAL TOLL SERVICE REVENUES - MARKET SHARE (BASED ON REVENUES OF ALL LONG DISTANCE TOLL PROVIDERS)

	AT&T	MCI WO	RLDCOM WORLDCOM	SPRINT	ALL OTHER LONG DISTANCE CARRIERS	BELL OPERATING COMPANIES	OTHER LOCAL TELEPHONE COMPANIES
1984	68.3 %	3.4 %		2.1 %	2.0 %	17.7 %	6.6 %
1985	67.1	4.3		2.0	4.4	16.5	5.8
1986	63.5	5.9		3.3	4.9	16.7	5.7
1987	60.2	6.7		4.4	5.2	17.5	5.9
1988	56.6	7.8		5.4	6.1	17.0	7.1
1989	52.3	9.3	0.2 %	6.5	9.1	16.0	6.5
1990	50.7	11.1	0.2	7.5	8.4	15.8	6.2
1991	50.2	12.1	0.4	7.8	9.0	14.7	5.9
1992	49.3	13.5	1.1	7.9	9.3	13.5	5.4
1993	47.5	14.5	1.5	8.2	10.1	13.1	5.2
1994	46.0	14.5	2.8	8.4	11.7	11.8	4.8
1995	44.9	17.1	4.3	8.5	12.0	9.6	3.7
1996	42.1	17.6	4.8	8.5	15.0	8.5	3.5
1997	39.2	17.0	5.9	8.5	18.8	7.1	3.6
1998	38.7	23.0		9.4	18.7	6.5	3.6

Notes for Tables 1.4 - 1.6.

- 1/ ACC Long Distance Corp. and Teleport Comm. Group merged in April of 1998. The combined company, Teleport Comm. Group, merged with AT&T Communications, Inc. in July of 1998. AT&T Communications, Inc., acquired Alascom, Inc., August 7, 1995 and began filling a consolidated revenues statement in 1996.
- 2/ Worldcom, Inc. completed a merger with MCI Communications Corp. in September of 1998 and filed 1998 revenue figures for the combined company, MCI Worldcom, Inc. MCI Communications Corp. and Telecom*USA merged during 1989 and began reporting consolidated revenues company, more wondcom, inc. McCommunications Corp. and refecting to San friedged during 1989 and began reporting consolidated revenues in 1990. Metromedia Communications Corp. and ITT Communications Services, Inc., merged during 1988, but reported 1989 revenue separately. LDDS Communications, Inc., and Advanced Telecommunications Corp. merged in 1992. In 1993, LDDS merged with Metromedia Communications Corp. and Comsystems Network Services. For 1993, only the revenues that were received after the merger are included in LDDS's revenues; those preceding the merger are listed individually. LDDS and Wiltel merged January 5, 1995. In May 1995, LDDS changed its name to WorldCom, Inc. WorldCom acquired MFS Intelenet December 31, 1996.

 3/ In July 1986, GTE Sprint and US Telecom merged into US Sprint. The information shown for GTE Sprint and US Telecom for 1986 is for January 1-June 30. The information shown for Sprint Communications Corp. (then US Sprint) for 1986 is for July 1-December 31. United
- Telecommunications, Inc., then majority owner of US Sprint, purchased the remaining interest from GTE in July of 1992. Effective February 26, 1992, the company's name became Sprint Communications Co.
- 4/ LCI International Telecom Corp. and USLD Communications, Inc. merged in December of 1997 and filed separate revenue statements for the year. Qwest Communications Corp. merged with LCI International Telecom Corp. and USLD Communications, Inc. in June of 1998, and each of the three affiliated companies filed a separate revenue statement for 1998.
- 5/ Teleglobe USA, Inc. merged with Excel Telecommunications, Inc. and its affiliate in November of 1998. Each of the affiliated companies filed a separate revenue statement for 1998. Excel Telecommunications, Inc. acquired Telco Holdings, Inc., in October of 1997. Telco Holdings, Inc., and its affiliate Long Distance Wholesale Group filed a consolidated revenue statement for 1996. Excel Telecommunications, Inc., Telco Holdings, Inc. and Long Distance Wholesale Club each filed a separate revenue statement for 1997.
 6/ Allnet Communications Services and Lexitel merged at the end of 1985. In 1994, RCI Long Distance, Inc., changed its name to Frontier
- Communications International, Inc. Frontier Corporation, the parent company of Frontier Communications, International, Inc. acquired ALC Communications, the parent company of Frontier Communications, the parent company of Allnet Telecommunications, August 16, 1995. On May 18, 1995, Frontier Corporation acquired WCT Communications, the parent company of West Coast Telecommunications, which is now known as Frontier Communications of the West, Inc. In addition, on March 17, 1995, Frontier Corporation acquired American Sharecom, which is now Frontier Communications -North Central Region, Inc.
- 7/ RSL Communications filed consolidated revenue figures for 1997, but separate figures for each affiliate in 1998. RSL COM USA bought Westinghouse Communications in August 1998.
- 8/ Data for 1996 taken from the Annual Report to the Colorado Public Utilities Commission from telecommunications carriers regulated pursuant to §40-15-301 C.R.S.
- 9/ Primus Telecommunications, Inc. acquired Trescom International, Inc. in 1998.
- 10/ Cherry Communications, Inc., filed for bankruptcy protection in October 1997.
- 11/ MC Liquidating Corp. f/k/a Midcom Communications, Inc., filed for bankruptcy protection in November 1997.
- 12/ Telesphere Network, Inc. and National Telephone Services, Inc. merged during 1989. In 1991, Telesphere Network, Inc. went into bankruptcy.
- 13/ Estimated by FCC staff.

TABLE 1.7-TELEPHONE DEVELOPMENT BY STATE

	PERCENT OF HOUSEHOLDS WITH TELEPHONE SERVICE					
STATE	JULY 1998	NOVEMBER 1998	MARCH 1999	JULY 1999		
ALABAMA	93.2	93.1	91.9	92.6	AL	
ALASKA	94.4	95.4	94.9	94.6	AK	
ARIZONA	91.0	92.8	92.8	92.4	AZ	
ARKANSAS	88.2	89.2	88.9	90.5	AR	
CALIFORNIA	95.3	95.3	94.7	96.5	CA	
COLORADO	95.8	95.3	95.9	97.2	co	
CONNECTICUT	96.2	97.5	94.9	97.6	CT	
DELAWARE	96.8	96.1	98.2	94.4	DE	
DISTRICT OF COLUMBIA	90.6	90.8	92.3	92.7	DC	
FLORIDA	92.2	92.3	92.6	93.3	FL	
GEORGIA	92.2	92.2	92.3	91.2	GA	
HAWAII	96.1	94.9	95.6	97.4	HI	
IDAHO	93.4	93.9	93.6	95.1	ID	
ILLINOIS	93.4	92.3	91.2	91.7	IL	
INDIANA	93.3	92.3	93.8	93.7	IN	
IOWA	97.3	96.2	96.1	96.3		
KANSAS	93.2	96.2	97.1	90.3	IA KS	
KENTUCKY	93.6	92.3	93.5	93.3	KY	
LOUISIANA	91.7	91.6	90.3	92.2	LA	
MAINE	97.7	97.2	97.5	96.9	ME	
MARYLAND	96.9	96.4	96.8	94.1	MD	
MASSACHUSETTS	94.0	95.4	95.4	94.7	MA	
MICHIGAN	95.3	94.5	94.0	94.3	MI	
MINNESOTA	97.7	98.4	95.9	97.5	MN	
MISSISSIPPI	89.3	90.0	87.1	89.1	MS	
MISSOURI	93.6	95.1	94.6	97.1	MO	
MONTANA	93.9	95.1	95.4	95.4	MT	
NEBRASKA	96.7	96.1	94.8	97.0	NE	
NEVADA	90.7	93.3	93.4	94.9	NV	
NEW HAMPSHIRE	95.6	95.7	95.8	97.9	NH	
NEW JERSEY	93.7	94.2	95.0	92.4	NJ	
NEW MEXICO	89.8	86.7	90.0	90.9	NM	
NEW YORK	94.7	94.4	95.2	95.4	NY	
NORTH CAROLINA	92.8	93.2	93.3	94.3	NC	
NORTH DAKOTA	96.5	97.3	95.7	98.9	ND	
OHIO	95.4	95.5	95.5	94.8	OH	
OKLAHOMA	91.5	89.9	90.8	91.3	OK	
OREGON	96.8	95.6	95.1	95.8	OR	
PENNSYLVANIA	95.9	97.6	96.9	96.9	PA	
RHODE ISLAND	95.1	95.6	95.1	94.6	RI	
SOUTH CAROLINA	92.2	94.2	94.4	91.1	SC	
SOUTH DAKOTA	93.1	89.8	91.3	94.5	SD	
TENNESSEE	95.1	94.7	93.3	94.9	TN	
TEXAS	91.8	91.9	92.2	93.5	TX	
UTAH	97.4	95.5	95.5	94.6	UT	
VERMONT	94.9	95.1	95.4	94.5	VT	
VIRGINIA	93.6	93.3	93.1	93.0	VA	
WASHINGTON	95.5	95.3	95.9	96.8	WA	
WEST VIRGINIA	93.8	93.9	93.1	92.7	WV	
WISCONSIN	97.0	95.9	96.0	95.7	WI	
WYOMING	94.8	93.8	95.2	95.0	WY	
UNITED STATES	94.1 %	94.2 %	94.0 %	94.4 %	US	

NOTE -- COMPILED BY U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS, PER AGREEMENT WITH THE FEDERAL COMMUNICATIONS COMMISSION.